United Nations

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Framework Convention on Climate Change

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English only

Status report of the annual inventory of the United States of America

1. This status report was prepared by the secretariat pursuant to decision 13/CP.20, as part of the initial assessment of the annual inventory of the United States of America, submitted in accordance with decision 24/CP.19. It reflects the content of the inventory submission of 2015 as originally submitted by the Party.

2. In this report, the following abbreviations are used:

CRF: common reporting format
GHG: greenhouse gas
LULUCF: land use, land-use change and forestry
IPPU: industrial processes and product use
NIR: national inventory report
SBDT: sectoral background data tables

Notation keys
C: confidential
IE: included elsewhere
NA: not applicable
NE: not estimated
NO: not occurring

Gases
CO_2: carbon dioxide
CH_4: methane
N_2O: nitrous oxide
HFCs: hydrofluorocarbons
PFCs: perfluorocarbons
MIX: Unspecified mix of HFCs and PFCs
SF_6: sulphur hexafluoride
NF_3 nitrogen trifluoride
NO_X: nitrogen oxides
CO: carbon monoxide
NMVOCs: non-methane volatile organic compounds
SO_2: sulphur dioxide

GE.16-00128(E)

Please recycle

GREENHOUSE GAS INVENTORY SUBMISSION													
General information		*Date of receipt*			*Date of resubmission*			*Comments*					
	NIR	14-Apr-15											
	CRF tables[a]	12-Nov-15											
	Additional information[b]												
	CRF provided for years	1990-2013											
	Base year or period[c]	1990											
	Gases covered	CO_2	CH_4	N_2O	HFCs	PFCs	MIX	SF_6	NF_3	NO_X	CO	NMVOCs	SO_2
		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NIR	Description	The organization of the NIR, in general, follows the structure outlined in the updated UNFCCC reporting guidelines.[d]											
	Language of NIR	English											

[a] The CRF tables are contained in annex II to decision 24/CP.19.

[b] Additional information can be any information submitted by a Party in conjunction with the NIR or CRF tables.

[c] Parties included in Annex I to the Convention undergoing the process of transition to a market economy may use a base year or a period of years other than 1990, in accordance with the provisions of Article 4, paragraph 6, of the Convention and decisions 9/CP.2, 11/CP.4 and 7/CP.12.

[d] "Revision of the UNFCCC reporting guidelines on annual inventories for Parties included in Annex I to the Convention" (decision 24/CP.19).

PART I

Provision of information for the latest reported inventory year in the common reporting format: 2013

Tables

	Energy		*IPPU*		*Agriculture*		*LULUCF*		*Waste*	
Sectoral report tables	1	✓	2(I)	✓	3	✓	4	✓	5	✓
			2(II)	✓			4.1	✓		
Sectoral background data tables	1.A(a)	✓	2(I).A–H	✓	3.A	✓	4.A	✓	5.A	✓
	1.A(b)	✓	2(II).B–H	✓	3.B(a)	✓	4.B	✓	5.B	✓
	1.A(c)	✓			3.B(b)	✓	4.C	✓	5.C	✓
	1.A(d)	✓			3.C	✓	4.D	✓	5.D	✓
	1.B.1	✓			3.D	✓	4.E	✓		
	1.B.2	✓			3.E		4.F	✓		
	1.C	✓			3.F	✓	4(I)	✓		
	1.D	✓			3.G–I	✓	4(II)			
							4(III)	✓		
							4(IV)			
							4(V)	✓		
							4.G	✓		

Summary tables	Summary 1.A	✓	Summary 2	✓	Summary 3	✓
Other tables	Table 6 (Indirect emissions)	✓	Table 7 (Key categories)	✓	Table 8 (Recalculation)	
	Table 9 (Completeness)		Table 10 (Emission trends)	✓		
Comments						

Totals

Provided for gases	CO_2 ✓	CH_4 ✓	N_2O ✓	HFCs ✓	PFCs ✓	MIX ✓	SF_6 ✓	NF_3 ✓
Provided for years	1990–2013	1990–2013	1990–2013	1990–2013	1990–2013		1990–2013	1990–2013

CO_2

Comparison of CO_2 from fuel combustion	*Reference approach*	*Sectoral approach*	*Difference of more than 2 per cent*	*If difference is more than 2 per cent*	
	✓	✓	✓	Explanation provided	

HFCs, PFCs, MIX, SF_6 and NF_3

Disaggregation by species	HFCs	PFCs	Unspecified mix of HFCs and PFCs	SF_6	NF_3
	✓	✓	[redacted]		

Notation keys

Used in	Summary 1.A	✓	Sectoral report tables	✓	Sectoral background data tables	✓
Comments						

PART II Provision of common reporting format tables for years reported																
				Years												
				Base year[a]	*1990*	*1995*	*2000*	*2005*	*2006*	*2007*	*2008*	*2009*	*2010*	*2011*	*2012*	*2013*	*Comments*
Energy	Sectoral report: Table 1			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	SBDT	Table 1.A(a)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Table 1.A(b)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Table 1.A(c)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Table 1.A(d)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Table 1.B.1		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Table 1.B.2		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Table 1.C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	No numerical data are reported in this table for the years 1990–2013. For these years the notation key NA is used.
		Table 1.D		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
IPPU	Sectoral reports:	Table 2(I)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Table 2(II)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	SBDT	Table 2(I).A–H		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Table 2(II).B–H		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

PART II Provision of common reporting format tables for years reported (continued)															
			Years												
			Base year[a]	*1990*	*1995*	*2000*	*2005*	*2006*	*2007*	*2008*	*2009*	*2010*	*2011*	*2012*	*2013*	*Comments*
Agriculture	Sectoral report: Table 3		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	SRDT	Table 3.A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Table 3.B(a)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Table 3.B(b)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Table 3.C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Table 3.D	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Table 3.E														
		Table 3.F	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Table 3.G–I	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	No numerical data are reported in this table for the years 1990–2013. For these years the notation keys NA and NE are used.

PART II

Provision of common reporting format tables for years reported (continued)

			Years												
			Base year[a]	*1990*	*1995*	*2000*	*2005*	*2006*	*2007*	*2008*	*2009*	*2010*	*2011*	*2012*	*2013*	*Comments*
LULUCF	Sectoral report: Table 4		✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	
	SBDT	Table 4.I	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	
		Table 4.A	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	
		Table 4.B	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	
		Table 4.C	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	
		Table 4.D	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	
		Table 4.E	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	
		Table 4.F	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	No numerical data are reported in this table for the years 1990–2013. For these years the notation key NA is used.
		Table 4(I)	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	
		Table 4(II)														
		Table 4(III)	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	No numerical data are reported in this table for the years 1990–2013. For these years the notation keys NA and NE are used.
		Table 4(IV)														
		Table 4(V)	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	
		Table 4.G	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	

PART II Provision of common reporting format tables for years reported (continued)															
			Years												
			Base year[a]	*1990*	*1995*	*2000*	*2005*	*2006*	*2007*	*2008*	*2009*	*2010*	*2011*	*2012*	*2013*	*Comments*
Waste	Sectoral report: Table 5		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	SBDT	Table 5.A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Table 5.B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Table 5.C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	No numerical data are reported in this table for the years 1990–2013. For these years the notation keys IE, NA and NE are used.
		Table 5.D	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

PART II

Provision of common reporting format tables for years reported (continued)

		Years												
		Base year[a]	*1990*	*1995*	*2000*	*2005*	*2006*	*2007*	*2008*	*2009*	*2010*	*2011*	*2012*	*2013*	*Comments*
Summary and other tables	Summary 1.A (Report for national GHG inventories)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Summary 2 (CO_2 equivalent emissions)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Summary 3 (Methods and emission factors used)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Table 6 (Indirect emissions of N_2O and CO_2)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Table 7 (Overview for key categories)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Table 8 (Recalculated data)														Information on recalculations is not applicable for 2015.
	Table 9 (Completeness)														
	Table 10 (Emission trends)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

[a] Parties included in Annex I to the Convention undergoing the process of transition to a market economy are allowed to use a base year or a period of years other than 1990 in accordance with Article 4, paragraph 6, of the Convention and decisions 9/CP.2, 11/CP.4 and 7/CP.12.

PART III Provision of information relating to recalculations[a]						
Table 8 (Recalculated data)		Comments				
Recalculation reported for years						
Recalculated sectors/gases	Energy		IPPU	Agriculture	LULUCF	Waste
CO_2						
CH_4						
N_2O						
HFCs						
PFCs						
Unspecified mix of HFCs and PFCs						
SF_6						
NF_3						
Percentage difference in aggregate greenhouse gas emissions	Base year estimate:[b]		With LULUCF:	%	Without LULUCF:	%
	Latest recalculated year:[c]		With LULUCF:	%	Without LULUCF:	%

[a] Information on recalculations is not relevant for 2015.

[b] Parties included in Annex I to the Convention undergoing the process of transition to a market economy are allowed to use a base year or a period of years other than 1990 in accordance with Article 4, paragraph 6, of the Convention and decisions 9/CP.2 and 11/CP.4.

[c] The latest recalculated year is the submission year minus 3.